

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
July 2008**

**Station # 081  
Route: SH-21  
Segment Code and Milepost: 002140 093.900  
0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise  
District: 03  
Ascending Direction: North**

**Volumes and Percent of Daily Traffic**

Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Weekday	Weekend	All Days
	Volume % of day									
0:00	5 0.3%	2 0.2%	2 0.3%	2 0.3%	4 0.4%	4 0.3%	3 0.2%	2 0.2%	4 0.3%	3 0.3%
1:00	1 0.1%	1 0.1%	0 0.0%	1 0.1%	2 0.2%	2 0.2%	1 0.1%	1 0.1%	1 0.1%	1 0.1%
2:00	0 0.0%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	1 0.1%	2 0.2%	0 0.0%	1 0.1%	1 0.1%
3:00	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
4:00	1 0.1%	1 0.1%	0 0.0%	1 0.1%	4 0.4%	1 0.1%	1 0.1%	2 0.2%	1 0.1%	1 0.1%
5:00	1 0.1%	3 0.3%	3 0.5%	2 0.3%	4 0.4%	2 0.2%	2 0.2%	3 0.4%	2 0.1%	2 0.2%
6:00	7 0.4%	10 1.2%	10 1.5%	6 0.8%	7 0.7%	9 0.7%	10 0.8%	8 1.0%	8 0.5%	8 0.7%
7:00	16 0.9%	25 2.9%	15 2.3%	13 1.7%	15 1.5%	20 1.5%	18 1.5%	17 2.1%	17 1.1%	17 1.6%
8:00	42 2.4%	42 4.9%	25 3.8%	26 3.5%	29 2.9%	35 2.7%	39 3.2%	30 3.7%	40 2.7%	34 3.1%
9:00	77 4.4%	57 6.6%	51 7.8%	48 6.4%	50 5.0%	65 5.0%	86 7.1%	52 6.4%	82 5.5%	62 5.7%
10:00	116 6.6%	77 8.9%	48 7.3%	57 7.6%	54 5.4%	95 7.2%	90 7.4%	59 7.2%	103 6.9%	77 7.1%
11:00	190 10.8%	86 10.0%	62 9.5%	67 8.9%	86 8.6%	105 8.0%	129 10.6%	75 9.2%	160 10.7%	104 9.6%
12:00	201 11.4%	91 10.6%	58 8.8%	72 9.6%	89 8.9%	121 9.2%	122 10.0%	78 9.5%	162 10.8%	108 10.0%
13:00	210 11.9%	81 9.4%	65 9.9%	68 9.1%	82 8.2%	107 8.2%	117 9.6%	74 9.1%	164 11.0%	104 9.6%
14:00	189 10.7%	74 8.6%	63 9.6%	68 9.1%	85 8.5%	123 9.4%	119 9.8%	72 8.8%	154 10.3%	103 9.5%
15:00	189 10.7%	66 7.7%	56 8.5%	60 8.0%	89 8.9%	128 9.8%	94 7.7%	68 8.3%	142 9.5%	97 9.0%
16:00	156 8.8%	62 7.2%	55 8.4%	59 7.9%	75 7.5%	105 8.0%	90 7.4%	63 7.7%	123 8.2%	86 8.0%
17:00	128 7.2%	56 6.5%	40 6.1%	53 7.1%	85 8.5%	109 8.3%	89 7.3%	58 7.1%	108 7.2%	80 7.4%
18:00	89 5.0%	43 5.0%	35 5.3%	50 6.7%	72 7.2%	75 5.7%	69 5.7%	50 6.1%	79 5.3%	62 5.7%
19:00	66 3.7%	37 4.3%	27 4.1%	36 4.8%	62 6.2%	83 6.3%	52 4.3%	40 4.9%	59 3.9%	52 4.8%
20:00	40 2.3%	27 3.1%	17 2.6%	28 3.7%	44 4.4%	62 4.7%	38 3.1%	29 3.5%	39 2.6%	37 3.4%
21:00	26 1.5%	10 1.2%	11 1.7%	18 2.4%	36 3.6%	35 2.7%	22 1.8%	19 2.3%	24 1.6%	23 2.1%
22:00	12 0.7%	7 0.8%	10 1.5%	10 1.3%	17 1.7%	13 1.0%	16 1.3%	11 1.3%	14 0.9%	12 1.1%
23:00	5 0.3%	3 0.3%	3 0.5%	5 0.7%	11 1.1%	12 0.9%	10 0.8%	6 0.7%	8 0.5%	7 0.6%
Ave. Hour	74	36	27	31	42	55	51	34	62	45
Ave. Day	1767	862	656	750	1002	1312	1219	817	1495	1081
Days Oper.	4	4	5	5	5	4	4	19	8	31

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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**County: Boise  
District: 03  
Ascending Direction: North**

**Volumes**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	2	3	1	1	1	1	1	1	2	2	3	1	3	0	1	1	2	2	2	1
1:00	0	1	1	0	0	0	1	0	1	1	2	0	1	0	1	0	0	0	1	0
2:00	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	1	0	0	0	1	0	3	1	1	0	0	1	1	0	0	1	1	0
5:00	1	0	2	1	2	1	1	1	3	1	2	0	1	1	2	1	1	0	2	1
6:00	4	3	6	4	5	5	4	2	4	3	5	4	7	3	5	4	6	3	5	3
7:00	7	9	14	11	8	7	7	6	9	6	12	8	13	5	10	8	10	7	10	7
8:00	16	26	22	20	14	11	12	14	16	13	25	10	24	15	16	14	20	20	18	16
9:00	24	53	22	35	22	29	20	28	27	23	39	26	48	38	23	29	36	46	29	33
10:00	41	75	36	41	26	22	31	26	35	19	64	31	56	34	32	27	48	54	41	35
11:00	59	131	38	48	34	28	37	30	52	34	68	37	79	50	40	35	69	90	52	51
12:00	65	136	49	42	29	29	38	34	55	34	81	40	70	52	43	35	68	94	55	52
13:00	56	154	43	38	33	32	41	27	47	35	67	40	61	56	41	33	58	105	50	55
14:00	56	133	36	38	31	32	36	32	54	31	76	47	59	60	39	33	58	96	50	53
15:00	53	136	30	36	29	27	31	29	60	29	81	47	46	48	38	30	50	92	47	50
16:00	47	109	28	34	31	24	33	26	46	29	72	33	34	56	34	28	40	82	42	44
17:00	36	92	28	28	18	22	27	26	55	30	72	37	29	60	32	26	32	76	38	42
18:00	21	68	17	26	18	17	27	23	46	26	52	23	22	47	27	23	22	58	29	33
19:00	17	49	17	20	15	12	21	15	46	16	62	21	16	36	25	16	16	42	28	24
20:00	10	30	12	15	9	8	17	11	34	10	50	12	9	29	18	11	10	30	20	16
21:00	9	17	4	6	6	5	10	8	28	8	27	8	4	18	12	7	6	18	13	10
22:00	3	9	3	4	6	4	6	4	11	6	9	4	4	12	6	4	4	10	6	6
23:00	2	3	2	1	1	2	3	2	7	4	3	9	3	7	3	2	2	5	3	4
Ave. Hour	22	52	17	19	14	13	17	14	27	15	36	18	25	26	19	15	23	39	23	22
Ave. Day	529	1238	412	450	338	318	405	345	641	361	873	439	590	629	449	367	558	931	542	536
Days Oper.	4		4		5		5		5		4		4		19		8		31	

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**County: Boise  
District: 03  
Ascending Direction: North**

**Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	0.4%	0.2%	0.2%	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%	0.6%	0.3%	0.2%	0.5%	0.0%	0.2%	0.3%	0.4%	0.2%	0.4%	0.2%
1:00	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.2%	0.3%	0.2%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%
2:00	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4:00	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.5%	0.3%	0.1%	0.0%	0.0%	0.2%	0.2%	0.0%	0.0%	0.1%	0.2%	0.0%
5:00	0.2%	0.0%	0.5%	0.2%	0.6%	0.3%	0.2%	0.3%	0.5%	0.3%	0.2%	0.0%	0.2%	0.2%	0.4%	0.3%	0.2%	0.0%	0.4%	0.2%
6:00	0.8%	0.2%	1.5%	0.9%	1.5%	1.6%	1.0%	0.6%	0.6%	0.8%	0.6%	0.9%	1.2%	0.5%	1.1%	1.1%	1.1%	0.3%	0.9%	0.6%
7:00	1.3%	0.7%	3.4%	2.4%	2.4%	2.2%	1.7%	1.7%	1.4%	1.7%	1.4%	1.8%	2.2%	0.8%	2.2%	2.2%	1.8%	0.8%	1.8%	1.3%
8:00	3.0%	2.1%	5.3%	4.4%	4.1%	3.5%	3.0%	4.1%	2.5%	3.6%	2.9%	2.3%	4.1%	2.4%	3.6%	3.8%	3.6%	2.1%	3.3%	3.0%
9:00	4.5%	4.3%	5.3%	7.8%	6.5%	9.1%	4.9%	8.1%	4.2%	6.4%	4.5%	5.9%	8.1%	6.0%	5.1%	7.9%	6.5%	4.9%	5.4%	6.2%
10:00	7.8%	6.1%	8.7%	9.1%	7.7%	6.9%	7.7%	7.5%	5.5%	5.3%	7.3%	7.1%	9.5%	5.4%	7.1%	7.4%	8.6%	5.8%	7.6%	6.5%
11:00	11.2%	10.6%	9.2%	10.7%	10.1%	8.8%	9.1%	8.7%	8.1%	9.4%	7.8%	8.4%	13.4%	7.9%	8.9%	9.5%	12.4%	9.7%	9.6%	9.5%
12:00	12.3%	11.0%	11.9%	9.3%	8.6%	9.1%	9.4%	9.9%	8.6%	9.4%	9.3%	9.1%	11.9%	8.3%	9.6%	9.5%	12.2%	10.1%	10.1%	9.7%
13:00	10.6%	12.4%	10.4%	8.4%	9.8%	10.1%	10.1%	7.8%	7.3%	9.7%	7.7%	9.1%	10.3%	8.9%	9.1%	9.0%	10.4%	11.3%	9.2%	10.3%
14:00	10.6%	10.7%	8.7%	8.4%	9.2%	10.1%	8.9%	9.3%	8.4%	8.6%	8.7%	10.7%	10.0%	9.5%	8.7%	9.0%	10.4%	10.3%	9.2%	9.9%
15:00	10.0%	11.0%	7.3%	8.0%	8.6%	8.5%	7.7%	8.4%	9.4%	8.0%	9.3%	10.7%	7.8%	7.6%	8.5%	8.2%	9.0%	9.9%	8.7%	9.3%
16:00	8.9%	8.8%	6.8%	7.6%	9.2%	7.5%	8.1%	7.5%	7.2%	8.0%	8.2%	7.5%	5.8%	8.9%	7.6%	7.6%	7.2%	8.8%	7.7%	8.2%
17:00	6.8%	7.4%	6.8%	6.2%	5.3%	6.9%	6.7%	7.5%	8.6%	8.3%	8.2%	8.4%	4.9%	9.5%	7.1%	7.1%	5.7%	8.2%	7.0%	7.8%
18:00	4.0%	5.5%	4.1%	5.8%	5.3%	5.3%	6.7%	6.7%	7.2%	7.2%	6.0%	5.2%	3.7%	7.5%	6.0%	6.3%	3.9%	6.2%	5.4%	6.2%
19:00	3.2%	4.0%	4.1%	4.4%	4.4%	3.8%	5.2%	4.3%	7.2%	4.4%	7.1%	4.8%	2.7%	5.7%	5.6%	4.4%	2.9%	4.5%	5.2%	4.5%
20:00	1.9%	2.4%	2.9%	3.3%	2.7%	2.5%	4.2%	3.2%	5.3%	2.8%	5.7%	2.7%	1.5%	4.6%	4.0%	3.0%	1.8%	3.2%	3.7%	3.0%
21:00	1.7%	1.4%	1.0%	1.3%	1.8%	1.6%	2.5%	2.3%	4.4%	2.2%	3.1%	1.8%	0.7%	2.9%	2.7%	1.9%	1.1%	1.9%	2.4%	1.9%
22:00	0.6%	0.7%	0.7%	0.9%	1.8%	1.3%	1.5%	1.2%	1.7%	1.7%	1.0%	0.9%	0.7%	1.9%	1.3%	1.1%	0.7%	1.1%	1.1%	1.1%
23:00	0.4%	0.2%	0.5%	0.2%	0.3%	0.6%	0.7%	0.6%	1.1%	1.1%	0.3%	2.1%	0.5%	1.1%	0.7%	0.5%	0.4%	0.5%	0.6%	0.7%
<b>Ave. Day</b>	<b>529</b>	<b>1238</b>	<b>412</b>	<b>450</b>	<b>338</b>	<b>318</b>	<b>405</b>	<b>345</b>	<b>641</b>	<b>361</b>	<b>873</b>	<b>439</b>	<b>590</b>	<b>629</b>	<b>449</b>	<b>367</b>	<b>558</b>	<b>931</b>	<b>542</b>	<b>536</b>

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